

CACKey Install for Ubuntu 12.04 LTS by Tim Friend

To get your Firefox back up:

1. Go to the software manager
2. Search for Firefox and remove it
3. After this process is finished go to your home folder
4. Do a ctrl +H here for hidden files
5. Navigate to the `.mozilla` folder and delete it (WARNING: this will delete your profile but it is the only way to get Firefox back up and running)



**NOTE: These instructions are for a corrupt Firefox load....meaning you cannot open FF and you keep getting errors that will not let you load the browser.*

First make sure you have a clean install (these commands will get rid of the old configuration files):

1. Open a terminal and do:
 1. `sudo apt-get remove coolkey`
 2. `sudo apt-get remove cackey` (do this if you installed the i386.deb and it did not work; the amd64.deb should work on all computers)

CACKey Installation Steps

1. Open a terminal and type the following: `sudo apt-get install libpcsclite-dev pcscd pcsc-tools libccid build-essential autoconf`
2. Restart your computer
3. Open a terminal and type: `pcsc_scan` [check to make sure you have an output and it does not get stuck on Scanning present readers....]
4. Download the latest version of “cackey” not “coolkey” [See Ref #2 Below]
 1. Before install open a terminal and do the following:
 1. `cd /usr`
 2. `sudo mkdir lib64` [put your password and do an `ls` to make sure the dir was created]
 2. Once you download the “cackey” install it [download the .deb file; to install a .deb file go to the dir you downloaded it to and double click it and mash the install button in the software manager once it opens] `cackey_0.6.5-1_amd64.deb` or `cackey_0.6.5-1_i386.deb` [depends on your computer; if you do not get a green check-mark with an install than it will be the other one]
5. Download the DoD Configuration Extension for Firefox @ <http://www.forge.mil/Resources-Firefox.html> (Let it install the plugin and restart; don't worry about all of the errors just click through them and restart your browser).
 1. Go to Edit > Preferences > Advanced > Encryption > Check “Use SSL 3.0 & Use TLS 1.0”
Certificates should be “Ask me every time” > Security Devices > Load > Name the Module
Name DoD Certificates > Click “Browse” go to File System > `usr > lib64 > libcackey.so > OK > OK > Close`
6. Now open <https://us.army.mil> and log in!
7. ENJOY!!

Ref #1 ActiveClient for Linux: http://www.compitstore.com/ActivClient_Linux.html

Ref #2 Forge.mil: <http://www.forge.mil/Community.html> < Where you get the CACKEY download
[Direct Download @ https://software.forge.mil/sf/frs/do/listReleases/projects.community_cac/frs.cackey]